

MATERIAL SAFETY DATA SHEET

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MSDS # 110369003

PLEDGE* WIPES WITH ORANGE OIL

Date Issued: 29Oct2002

Supersedes: 09May2002

US MANUFACTURER:

S.C. Johnson & Son, Inc.
Phone: (800) 725-6737
Racine, Wisconsin 53403-2236
Emergency Phone: (888) 779-7920
International Emergency Phone:
(262) 886-1480

CANADIAN MANUFACTURER:

S.C. Johnson and Son, Limited
Phone: (800) 725-6737
1 Webster Street
Brantford, Ontario N3T 5R1
Transportation Emergency:
CANUTEC (collect) (613) 996-6666
Poison Control: (888) 779-7920

HAZARD RATING	HMIS	HAZARD	NFPA	DISTRIBUTED IN CANADA BY:
4-Very High	1	Health	0	S.C. Johnson and Son, Limited
3-High	0	Flammability	0	Phone: (800) 725-6737
2-Moderate	0	Reactivity	0	1 Webster Street
1-Slight		Special		Brantford, Ontario N3T 5R1
0-Insignificant				

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME..... PLEDGE* WIPES WITH ORANGE OIL
REASON FOR CHANGE..... No significant changes.
PRODUCT USE..... Household: Furniture care

SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
Mineral oil.....	1-4	5 mg/m ³ OSHA PEL , 5 mg/m ³ ACGIH TLV-TWA
Silicone.....	3-7	NOT ESTABLISHED
Isoparaffinic hydrocarbon solvent.....	3-7	300 ppm SUPPLIER RECOMMENDED
Non-hazardous ingredients.....	25-35	Not determined
Water (CAS# 7732-18-5).....	40-60	NOT ESTABLISHED

SECTION 3 - HEALTH HAZARDS IDENTIFICATION (Also See Section 11)

ROUTE(S) OF ENTRY..... Eye contact.
EFFECTS OF ACUTE EXPOSURE:
EYE..... May cause: Mild eye irritation.
SKIN..... None known.
INHALATION..... None known.
INGESTION..... None known.
MEDICAL CONDITIONS..... None known.
GENERALLY RECOGNIZED
AS BEING AGGRAVATED
BY EXPOSURE

SECTION 4 - FIRST AID MEASURES

EYE CONTACT..... Rinse with plenty of water.
SKIN CONTACT..... Wash contaminated area with water and soap.
INHALATION..... Remove to fresh air.
INGESTION..... Do not induce vomiting! Contact nearest poison control center.

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SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT..... 100°C (212°F)
FLAMMABLE LIMITS..... Not applicable.
AUTOIGNITION..... Not applicable.
TEMPERATURE
EXTINGUISHING MEDIA.... Foam, CO2, Dry chemical, Water fog.
SPECIAL FIREFIGHTING... Normal fire fighting procedure may be used.
PROCEDURES
UNUSUAL FIRE AND..... Container may melt and leak in heat of fire.
EXPLOSION HAZARDS

SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN... Absorb with oil-dri or similar inert material. Sweep or scrape
CASE MATERIAL IS up and containerize. Rinse affected area thoroughly with water.
RELEASED OR SPILLED

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY..... Keep out of reach of children.
INFORMATION
OTHER HANDLING AND.... Keep from freezing. Keep out of reach of children.
STORAGE CONDITIONS

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION. No special requirements under normal use conditions.
VENTILATION..... General room ventilation adequate.
PROTECTIVE GLOVES..... No special requirements under normal use conditions.
EYE PROTECTION..... No special requirements under normal use conditions.
OTHER PROTECTIVE..... No special requirements.
MEASURES

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR..... White
PRODUCT STATE..... Wipes
ODOR..... Fruity
pH..... Not applicable.
ODOR THRESHOLD..... Not available.
SOLUBILITY IN WATER... Negligible
SPECIFIC GRAVITY..... Not applicable.
(H2O=1)
VISCOSITY..... Not applicable
VAPOR DENSITY (AIR=1).. Not available.
EVAPORATION RATE (BUTYL Not available.
ACETATE=1)
VAPOR PRESSURE (mm HG). Not available.
BOILING POINT..... Not available.
FREEZING POINT..... Not available.
COEFFICIENT OF..... Not available.
WATER/OIL
PERCENT VOLATILE BY.... > 60
VOLUME (%)
VOLATILE ORGANIC..... 3.0-4.0 Isoparaffinic Hydrocarbon
COMPOUND (VOC)

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued)

THEORETICAL VOC..... Not available.
(LB/GAL)

SECTION 10 - STABILITY AND REACTIVITY

STABILITY..... Stable
STABILITY - CONDITIONS. None known.
TO AVOID
INCOMPATIBILITY..... None known.
HAZARDOUS DECOMPOSITION None known.
PRODUCTS
HAZARDOUS..... Will not occur.
POLYMERIZATION
HAZARDOUS..... None known.
POLYMERIZATION -
CONDITIONS TO AVOID

SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3)

LD50 (ACUTE ORAL TOX).. Estimated to be greater than 5000 mg/kg (rats).
LD50 (ACUTE DERMAL TOX) Greater than 20,000 mg/kg
LC50 (ACUTE INHALATION. Not available.
TOX)
EFFECTS OF CHRONIC..... None known.
EXPOSURE
SENSITIZATION..... None known.
CARCINOGENICITY..... None known.
REPRODUCTIVE TOXICITY.. None known.
TERATOGENICITY..... None known.
MUTAGENICITY..... None known.

SECTION 12 - ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA.... Not available.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL..... No special method. Observe all applicable Federal/ Provincial/
INFORMATION State regulations and Local/ Municipal ordinances regarding
disposal of non-hazardous materials.

SECTION 14 - TRANSPORTATION INFORMATION

US DOT INFORMATION..... Please refer to the Bill of Lading/receiving documents for
up-to-date shipping information.
CANADIAN SHIPPING NAME. PLEDGE* WIPES WITH ORANGE OIL
TDG CLASSIFICATION..... Not applicable.
PIN/NIP..... Not applicable.
PACKING GROUP..... Not applicable.
EXEMPTION NAME..... Not applicable.

SECTION 15 - REGULATORY INFORMATION

WHMIS CLASSIFICATION... Not applicable.

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----- SECTION 15 - REGULATORY INFORMATION (continued) -----

All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

All ingredients in this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

This product is not subject to the reporting requirements under California's Proposition 65.

----- SECTION 16 - OTHER INFORMATION -----

ADDITIONAL INFORMATION. Use as directed.
EPA REGISTRATION #..... Not applicable.

----- PREPARATION INFORMATION -----

PREPARED BY..... Manufacturer's Technical Support Department. Refer to page 1
(Manufacturer) for contact information.

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